

FIG. 1

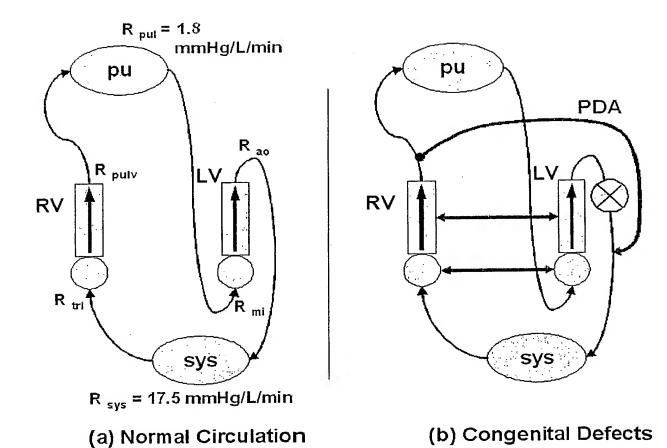


FIG. 2

(a) Normal Circulation

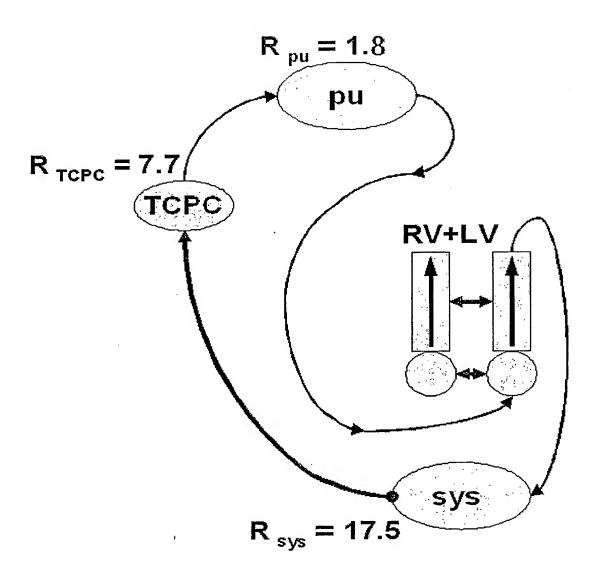
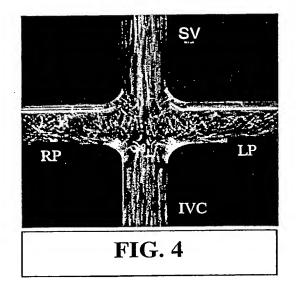
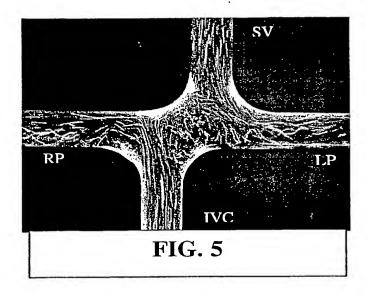


FIG. 3





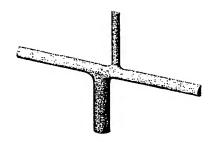
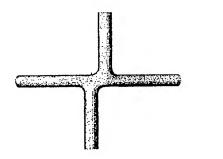
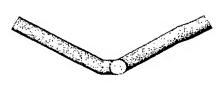
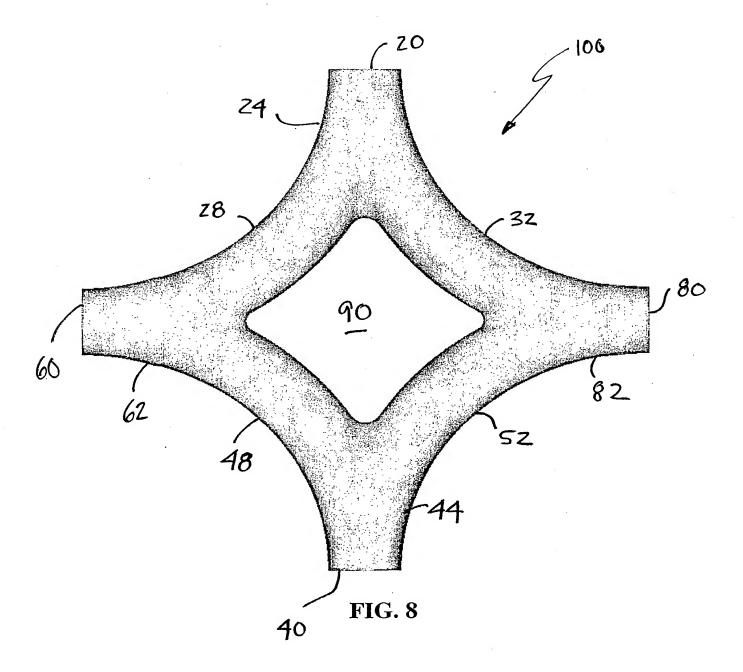


Fig. 6





Figs. 7(a) and 7(b)



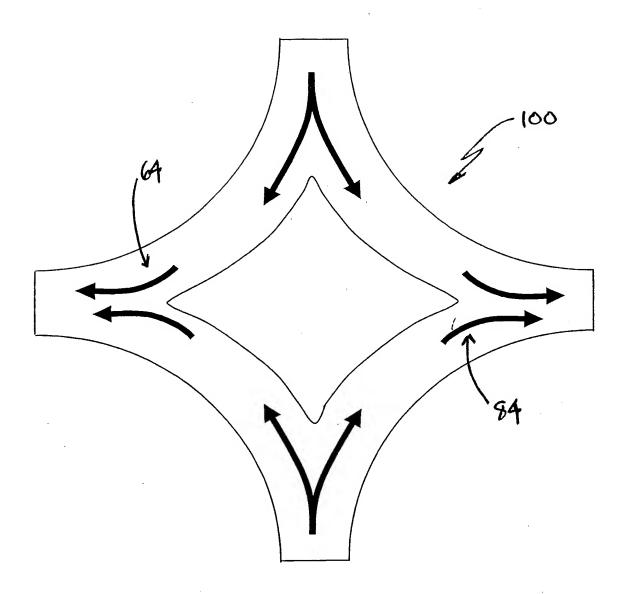


FIG. 9

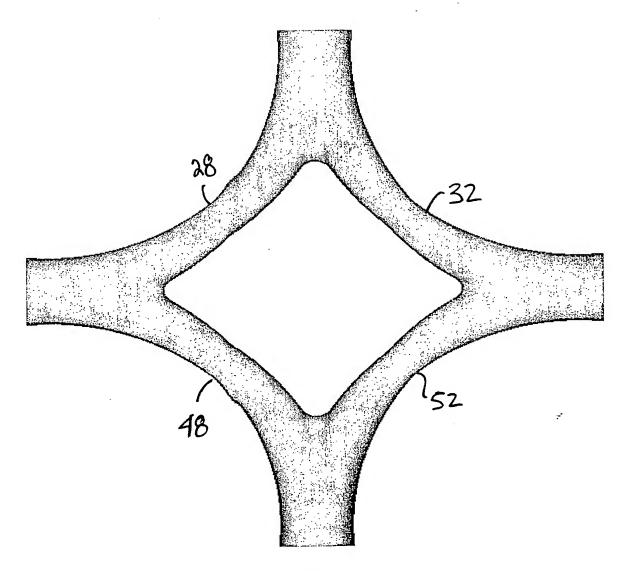
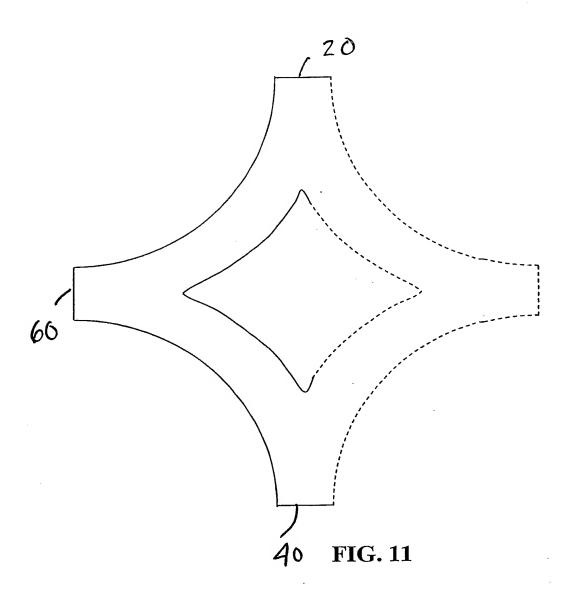


FIG. 10



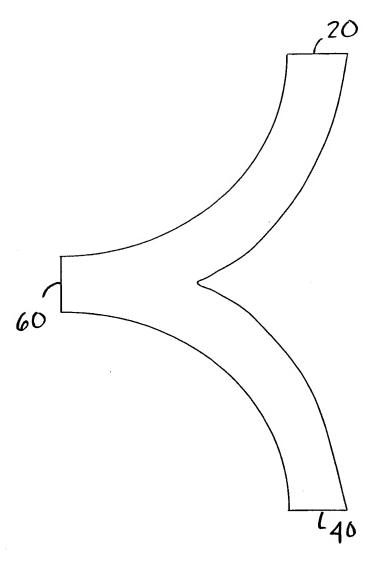


FIG. 12

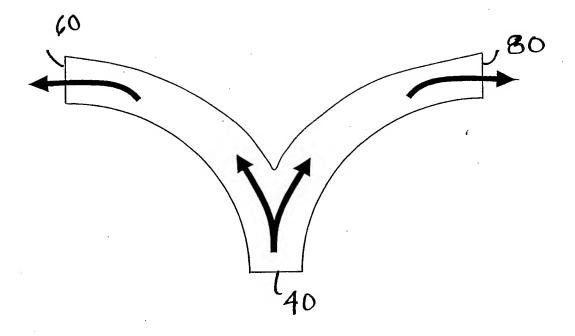


FIG. 13

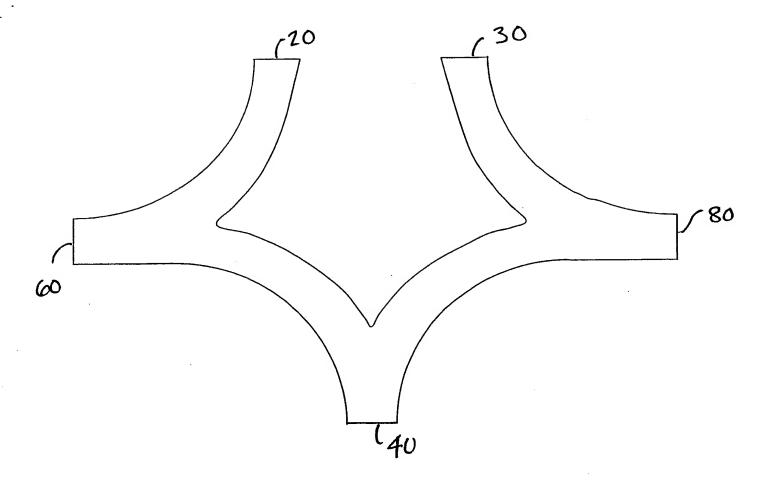
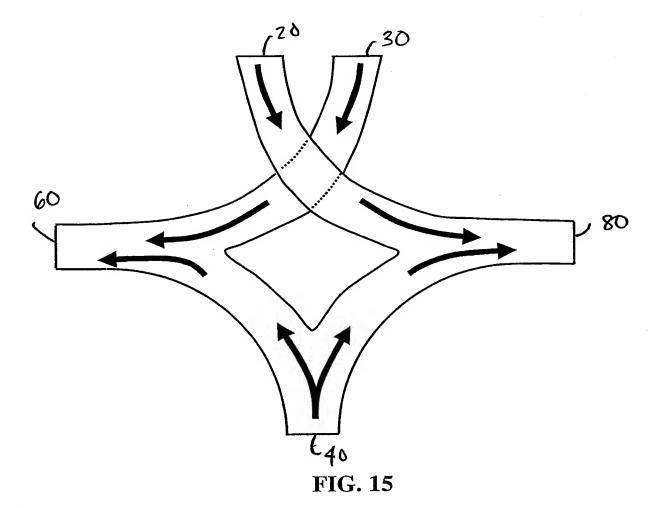
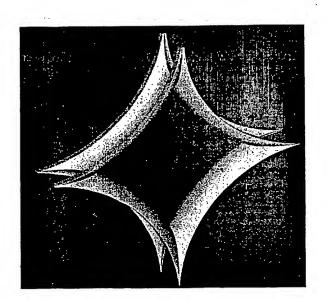


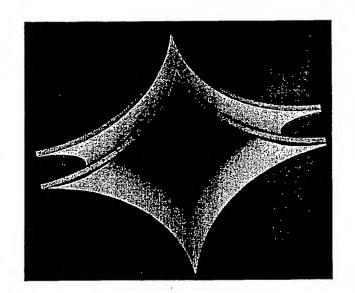
FIG. 14





1200

FIG. 16



1200

FIG. 17

FIG. 18

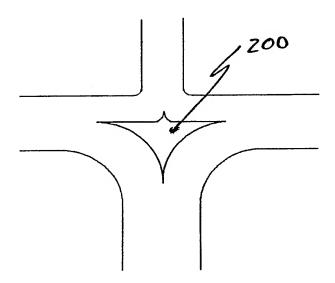


FIG. 19

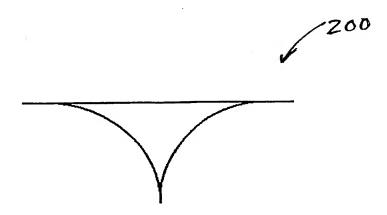


FIG. 20

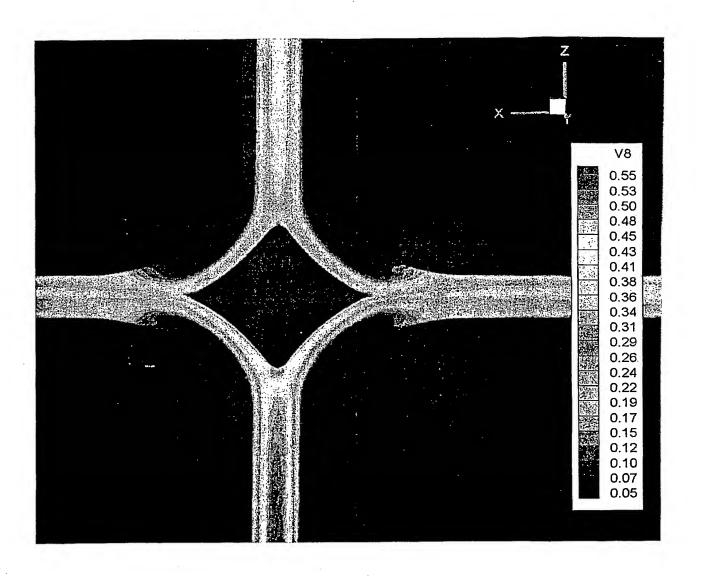


FIG. 21

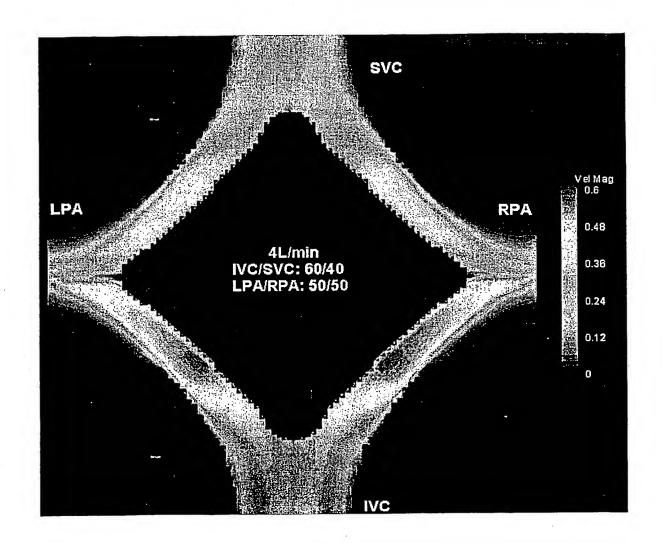


FIG. 22

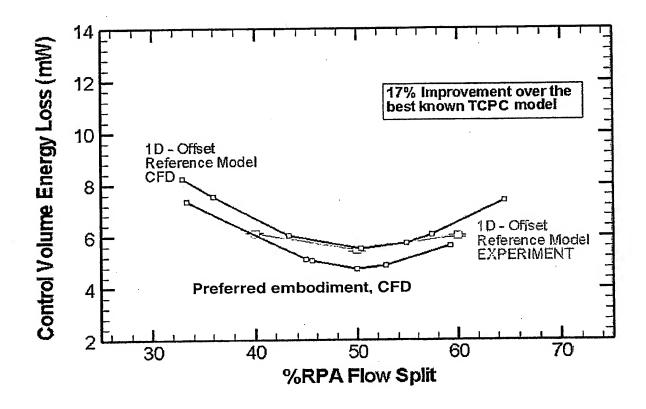


FIG. 23

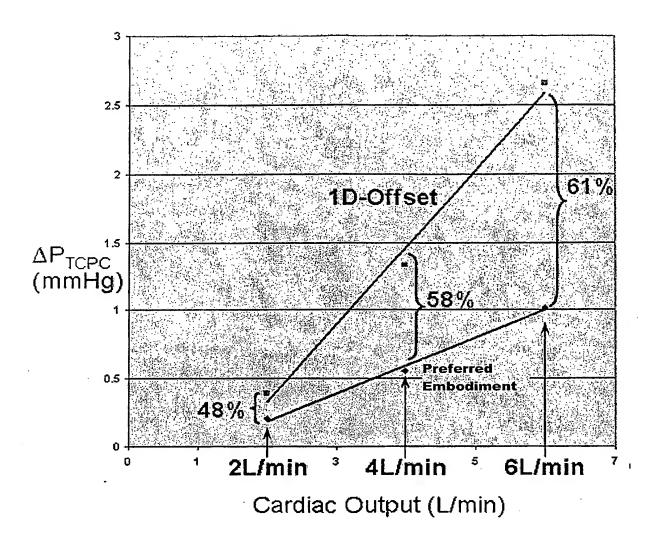


FIG. 24

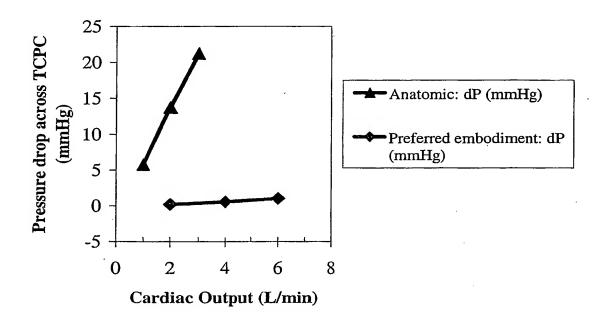


FIG. 25